

CHRISTMAS TREES

These tables show the results from the first survey conducted by the Oregon Agricultural Statistics Service specifically targeting the Oregon Christmas tree industry. Thus this survey presented challenges more acute than most, such as developing a complete mailing list and accounting for Christmas trees whose growers did not respond to this survey. These survey results may be more informative regarding category relationships than the "bottom lines," such as total sales value and number of trees sold.

There have been varying estimates published regarding the Oregon Christmas tree industry. For example, Oregon State University is estimating the 2001 value of sales at \$151 million, which is the figure published on pages 9 and 10 of this bulletin, based on county extension agents' cumulative estimates. Also for 2001,

the Pacific Northwest Christmas Tree Association estimated a little over eight million trees were sold with total gross sales around \$149 million. For 1997, the Census of Horticultural Specialties (growers with \$10,000+ sales) showed 7.8 million trees sold with total value of sales of \$87 million. The 2000 Nursery Crops Survey (growers with \$100,000 + sales) reported 3.8 million trees sold in 2000, with a gross value of \$57 million.

Oregon price indices were revised to match the new US base period of 1990-1992 = 100. The data below show prices in relation to what they were in those base years. The numbers can be volatile month to month. Movements often correspond to seasonal changes in commodity weights.

2001 Oregon Christmas tree production, sales, workers, wages, and avg. price per tree

Size of operation	Sales value	Trees sold	Price per tree	Growing trees	Workers	Wages
	<i>1,000 Dollars</i>	<i>Number</i>	<i>Dollars</i>	<i>Acres</i>	<i>Number</i>	<i>1,000 dollars</i>
1-14 acres	6,800	532	12.78	6,344	2,520	1,896
15-29 acres	2,853	232	12.30	2,412	655	655
30-49 acres	4,139	273	15.16	2,948	704	1,096
50-99 acres	5,170	372	13.90	3,439	892	1,890
100+ acres	79,281	4,710	16.83	35,827	4,395	19,053
Total	98,243	6,119	16.06	50,970	9,166	24,590

Trees sold by species, value of sales, average price and sales by size of operation, 2001

Species	Number of trees sold	Total sales	Average price	1-14	15-29	30-49	50-99	100+
	<i>1,000 trees</i>	<i>1,000 dollars</i>	<i>Dollars per tree</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Douglas Fir	3,465	42,804	12	2,274	1,184	1,527	2,263	35,556
Noble Fir	2,165	48,219	22	3,486	1,226	2,142	2,606	38,759
Grand Fir	393	5,777	15	917	400	375	261	3,824
Nordmann Fir	9	217	24	1	17	54	32	113
Scotch Pine	31	205	7	29	4	22	6	144
Other species	56	1,021	18	93	22	19	2	885
Total	6,119	98,243	16	6,800	2,853	4,139	5,170	79,281

Acres, sales, trees sold, and average price per tree sold by county, 2001

County	Growers surveyed ^{1/}	Acres in operations	Number of trees sold	Total sales	Average price per tree
		<i>Acres</i>	<i>1,000</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Benton	31	8,140	1,273	21,656	17.01
Clackamas	189	15,200	2,201	32,360	14.70
Douglas	22	1,940	73	1,254	17.18
Lane	45	2,680	206	3,270	15.87
Lincoln	4	380	40	724	18.10
Linn	18	1,360	98	1,625	16.58
Marion	92	9,050	1,155	17,408	15.07
Multnomah	11	760	42	690	16.43
Polk	28	6,090	654	13,727	20.99
Washington	55	2,340	136	2,044	15.03
Yamhill	31	1,860	71	984	13.86
Other counties	25	1,170	170	2,501	14.71
Total	551	50,970	6,119	98,243	16.06

^{1/} This is the number of Christmas tree growers who were contacted for information; there were growers not contacted.